

## ABSTRACT OF THE DISCLOSURE

The invention relates to a process for separating NH<sub>3</sub> from a mixture containing NH<sub>3</sub>, CO<sub>2</sub> and H<sub>2</sub>O which comprises an NH<sub>3</sub> rectification step carried out in a NH<sub>3</sub> separation device to which one or more streams containing NH<sub>3</sub>, CO<sub>2</sub> and H<sub>2</sub>O, including the mixture, are supplied, with a stream consisting substantially of gaseous NH<sub>3</sub> being formed in the NH<sub>3</sub> separation device, separated from the mixture and discharged. In the process according to the invention a condensation step is carried out on at least one of the stream consisting substantially of gaseous NH<sub>3</sub> or the one or more streams containing NH<sub>3</sub>, CO<sub>2</sub> and H<sub>2</sub>O supplied to the NH<sub>3</sub> separation device, in which at least a part of the existing CO<sub>2</sub> is converted to a liquid phase.